

PRIDOROGIN, V.N.

Let's provide for traffic safety on city streets. Gor. khoz.
Mosk. 35 no.10:18-22 0 '61. (MIRA 16:7)

1. Nachal'nik Otdela regulirovaniya ulichnogo dvizheniya i
Gosudarstvennoy avtomobil'noy inspeksii Moskovskogo gorodskogo
ispolnitel'nogo komiteta Moskovskogo gorodskogo soveta deputatov
trudyashchikhsya.

(Moscow—Traffic engineering)

10

ca

Phenolsulfonephthalein and cresolsulfonephthalein. P. N. RABINOVICH, N. L. PRIDORGIN, YU. L. PRIDORGIN and N. A. KHARITONOV. Russ. 27,052, Mar. 3, 1931.

Anhydrous or hydrated o-sulfobenzoic acid is condensed with phenol or cresol at an elevated temp.

ASAC-5LA METALLURGICAL LITERATURE CLASSIFICATION

120382 91

[illegible]

1ST AND 2ND ORDERS										3RD AND 4TH ORDERS									
PROCESSES AND PROPERTIES INDEX																			
ca Caffeine. N. L. Pridorogin, V. L. Pridorogin, P. N. Rabinovich and N. A. Kharitonov. Russ. 51,871, Sept. 30, 1937. Caffeine is extd. from an aq. tea ext. with chloroform in a continuous extractor. 17																			
ASB-SLA METALLURGICAL LITERATURE CLASSIFICATION																			
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17

CA

Processes and Properties Index

Antipyrine *p*-toluenesulfonate. P. N. Rabinovich, V. L. Fridorogin, N. L. Fridorogin and N. A. Kharitonov. Russ. 30,771, Nov. 30, 1934. 2-Phenyl-5-methyl-3-pyrazolone and Me *p*-toluenesulfonate are heated for a short time 200° in the presence of high-boiling liquids that are solvents for the reactants but not for the product.

ASH-SLA METALLURGICAL LITERATURE CLASSIFICATION

10

III. Aluminum. P. N. Rabinovich and V. L. Fridorogin. *Khim. Farm. Prom.* 1933, 271-3.—Dissolve 600 g. of NaNO_3 in 8.3 kg. of concd. H_2SO_4 in the cold. Add slowly (within 0.5 hr.) 0.8 kg. of pure salicylic acid. Keep the temp. below 2° , stir well and add slowly 80 g. of powd. paraformaldehyde. The addn. takes 1.5 hr., overheating and undercooling being carefully avoided. The reaction is complete in 4-6 hrs. Pour the mixt. into 35 l. of ice water; bright red amorphous aurintricarboxylic acid ppts. Dissolve the acid in NH_4OH , filter, evap. and dry. The yield of acid is 85% and of the NH_4 salt (aluminum) 95% of the acid. **IV. Quinaldine.** P. N. Rabinovich and V. K. Dzirkal. *Ibid.* 273-5.— NaNO_3 is dissolved in NaOH in a large flask at $40-50^\circ$. Acetone is slowly added and the viscous mixt. heated on a water bath under a reflux. After 8 hrs. the heat is increased (gas flame) for another 8 hrs. The mixt. is poured out, neutralized with HCl and crystd. for 24 hrs. Purification by crystg. from boiling water and activated charcoal may be necessary. Two hundred fifty g. of the α -methylcinchoninic acid thus obtained is melted in a distg. app., 100 g. more is added in 2 steps and the heating is continued until CO_2 is evolved and H_2O begins to distil over. After 2-3 hrs. a red liquid begins to come over and when its vol. reaches 210 cc. the process is stopped. The yield of quinaldine, b. $243-8^\circ$, is 60-8% of theory. **V. *m*-Nitrophenol and *p*-nitrophenol.** P. N. Rabinovich, L. R. Solov'eva and V. K. Dzirkal. *Ibid.* 337-40.—The method is similar to R. Adams' and O. Kamin's with these modifications: diazotization of *m*-nitroaniline is conducted in HCl soln.; the final vol. of reagents is 2.7 l. for each mol. of the diaso compd.; special precautions are taken to cool the hot mixt. so that the tarry materials rise and solidify on the surface, simplifying the purification of the product. **VI. Oxidation of *N*-acetyl-*o*-toluidine by potassium permanganate; *N*-acetyl-anthranilic and anthranilic acids.** P. N. Rabinovich. *Ibid.* 340-4.—The following conditions improve the published methods: the vol. of the oxidized mixt. of aceto-*o*-toluide is condensed to the satn. of K acetyl-anthranilate in the presence of free alkali. The use of protective salts is unnecessary; the temp. is $48-50^\circ$, never higher; the excess of KMnO_4 is 10% of theory. With these conditions the yield of acetyl-anthranilic acid may be 95%. Anthranilic acid is made either by acid (HCl) or alkali sapon. of acetyl-anthranilic acid and the yields are, resp., 75-80% and 80-85% of the theory. Details are described. L. Namarevich

ASAC-31A METALLURGICAL LITERATURE CLASSIFICATION

COMMON ELEMENTS										PROCESSES AND PROPERTIES INDEX										COMMON VARIABLE INDEX									
1ST AND 2ND ORDERS										3RD AND 4TH ORDERS																			
ca										Semicontinuous method of preparation of diacetone alcohol (2-methyl-2-hydroxy-4-pentanone). B. P. Ershov and V. L. Fridlovskii. <i>J. Applied Chem.</i> (U.S.S.R.) 19, 38-9(1946) (English summary).—By using an apparatus analogous to a large Soxhlet extractor, a semicontinuous method for diacetone alc. was developed. Me₂CO is refluxed over a charge of Ba(OH)₂ with the unreacted material being gradually collected and recycled over the catalyst. The yields averaged 76-80%. The semicontinuous operation results because of the necessity for removal of the main charge periodically for distn. of the product. It was shown that the bulk of the reaction takes place in the 1st 3 hrs.										10									
ASACSLA METALLURGICAL LITERATURE CLASSIFICATION										6-117475, 148700																			
1ST AND 2ND ORDERS										3RD AND 4TH ORDERS																			

2

Indicator for hydrogen-ion concentration. P. N. RABINOVICH, V. L. PRIPOROGIN, N. L. PRIPOROGIN and N. A. KHARITONOV. Russ. 26,831, Apr. 13, 1966. Addn to Russ. 17,831 (preceding abstract). Thymolsulfonephthalein and 2,6-dinitrophenol are used as indicators.

ASH-51A METALLURGICAL LITERATURE CLASSIFICATION

Indicator for hydrogen-ion concentration. P. N. RABINOVICH, V. I. PRIBOROGIN and N. A. KHAMITONOV. Russ. 17,831, May 24, 1929. An indicator for H-ion concn is prepd. from dibromothymolsulfonephthalein and phenolsulfonephthalein (details of prepn. are not given). Cf. C. A. 26, 1853

Preparation of acetone from an aqueous solution of acetic acid. B. P. Ershov and V. L. Pridorogin. *Lesokh. Prom.* 3, No. 9, 12-14 (1938).—Eighteen various catalysts were used as catalysts for prep. Me_2CO from an aq. soln. of AcOH at temps. below 400° . The best catalysts were $\text{Th}(\text{OAc})_3$ and $\text{Ti}(\text{OAc})_3$, using clay tile as a carrier, yielding 71 and 68% of Me_2CO . The Th catalyst was prep'd. by soaking pieces (diam. 1-2 mm.) of clay tile in 15% $\text{Th}(\text{NO}_3)_3$ for 2 days, then treating them with a small amt. of 15% NH_4OH , drying at 80° and, finally, treating with 80% AcOH and drying at 100° . The max. yield (86-83%) was obtained at $350-75^\circ$ in the presence of 120-130 g. of the above catalyst (contg. about 15% $\text{Th}(\text{OAc})_3$), by passing a 20% AcOH soln. with a velocity of 200 cc. per hr. The following reaction for the Me_2CO formation is proposed: $\text{Th}(\text{OAc})_3 = 2\text{Me}_2\text{CO} + 2\text{CO}_2 + \text{ThO}_2$ and $\text{ThO}_2 + 4\text{AcOH} = \text{Ti}(\text{OAc})_3 + 2\text{H}_2\text{O}$. However, using the ThO_2 catalyst the yield was 15-20%. The difference in the yields is tentatively explained by an increase of the ThO_2 activity at the moment of its formation. Passing 7000-8000 cc. of AcOH soln. per 6 hrs. through a furnace at $350-75^\circ$ (contg. 5 tubes, diam. 1.5 cm., with the catalyst) yielded 90.2% of anhyd. Me_2CO .

A. A. P.

PRIDOROGINA, YE. M.

Brandy

Greater precision in the determination of the strength of cognac and similar brandy spirits. Vin. SSSR no. 4:30-31 Ap '52.

9. Monthly List of Russian Accessions, Library of Congress, July 1953. Unclassified.
2

PRIDOROZHKO, V.; BRYUKHOVETSKAYA, N.; FAYNBERG, S.; MOSTOVAYA, A.

Workers of flour mills in the struggle for high work indices.
Mik.-elev. prom. 29 no.6:17-18 Je '63. (MIRA 16:7)

1. Luganskoye upravleniye khleboproduktov (for Pridorozhko, Bryukhovetskaya). 2. Glavnyy inzh. Chernovitskoy mel'nitsy No.3 (for Faynberg). 3. Nachal'nik tsekha Chimkentskoy mel'nitsy No.1 (for Mostovaya).

(Flour mills--Labor productivity)

PRIDVIZHKIN, I.G.

Effect of antibiotics on gonococci in clinical practice and in
experiment. Vest.derm. i ven. 33 no.3:70-73 My-Je '59.

(MIRA 12:9)

(NEISSERIA GONORRHOEAE, eff. of drugs on
antibiotics (RuU))

(ANTIBIOTICS, eff.
on Neisseria gonorrhoeae (R₁₈))

PRIDVIZHKIN, I.G.

Effect of penicillin, streptomycin and their combinations on
gonococci "in vitro". Eksp. i klin. issl. po antibiot. 1:114-
120 '58.- (MIRA 15:5)

(PENICILLIN) (STREPTOMYCIN)
(NEISSERIA GONORRHOEAE)

PRIDVIZHKIN, I. G.

Double urethra. Urologia no.2:64-65 '62.

(MIRA 15:4)

1. Iz Leningradskogo oblastnogo kozhno-venerologicheskogo dispansera.

(URETHRA--ABNORMITIES AND DEFORMITIES)

PRIOVIZHKIN, I.G., kand. med. nauk

Dermatovenerological care in Cambodia. Vest. dermat. i ven. 37
no.6:53-56 Je '63. (MIRA 17:6)

1. Kafedra kozhnykh i venericheskikh bolezney (zav. - doktor med.
nauk L.A. Shteynlikht) Leningradskogo pediatricheskogo meditsin-
skogo instituta (dir. - dotsent Ye.P. Semenova).

BERLIN, L.B.; PRIDVIZHKIN, L.G.

Histochemical study of glycogen in the skin of the human embryo.
Dokl. AN SSSR 160 no.1:213-215 Ja '65.

(MIRA 18:2)

1. Leningradskiy pediatricheskiy meditsinskiy institut. Submitted
May 8, 1964.

PRIDVIZHKIN, I.G.

Effect of synthamycin, chlortetracycline (biomycin) and terramycin
on gonococci in an experiment. Eksp. i klin. issl. po antibiot. 1:
121-126 '58. (MIRA 15:5)

(NEISSERIA GONORRHOEAE) (~~CHLOR~~OMYCETIN)
(AUREOMYCIN) (TERRAMYCIN)

PRIDVIZHKIN, I.G.

Synthomycin treatment of acute gonorrhea in men. Eksp. i klin. issl.
po antibiot. 1:440-444 '58. (MIRA 15:5)
(CHLORMYCETIN) (GONORRHEA)

PRIDVIZHKIN, I.G.

Effect of antibiotics on the phagocytosis of gonococci. Eksp. i
klin. issl. po antibiot. 2:183-188 '60. (MIRA 15:5)
(ANTIBIOTICS) (PHAGOCYTOSIS)
(NEISSERIA GONORRHOEAE)

PRIDVIZHKIN, I.G.; BERLIN, I.B.

Embryonic histogenesis of the epidermis and its derivatives.
Dokl. AN SSSR 158 no.1:199-201 S-O '64 (MIRA 17:8)

1. Leningradskiy pediatricheskiy meditsinskiy institut. Predstavleno akademikom Ye. N. Pavlovskim.

FRIDVIZHKIN, I. G., Candidate Med Sci (diss) -- "The effect of certain antibiotics on gonococci under clinical observations and experimental conditions". Leningrad, 1959. 16 pp (Leningrad Pediatric Med Inst), 250 copies (KJ, No 24, 1959, 152)

PRIDVORNIC, Mihai, ing.

Aesthetics of machinery. St si Teh Buc 16 no. 3: 24-27
Mr '64.

ARDELEANU, Dumitru, tehnician; GHEORGHITA, Traian, ing.; POPA, Nicolae, ing.;
PRIDVORNIC, Mihai, ing.

At the place of work. St si Teh Buc 15 no.3:27-29, 45 Mr '63.

1. The Arad Plant of Railroad Cars (for Ardeleanu).

PRIDVORNIC, Mihai, ing.

Modern methods of metal processing by plastic deformations.
St si Teh Buc 15 no.9:20-21 S '63

PRIDVORNIC, Mihai, ing.

Preheating compressed air in the forge. St si Teh Buc 17
no.3:12-13 Mr '65.

L 46219-66 EMP(R)/T/EMP(V).LWF(E)/EPI

ACC NR: AP6034172

SOURCE CODE: RU/0018/66/000/002/0113/0116

AUTHOR: Pridvornic, Mihai

ORG: none

TITLE: Use of fittings joined by welding in high-pressure pipelines

SOURCE: Constructia de masini, no. 2, 1966, 113-116

TOPIC TAGS: pipeline, welding

ABSTRACT: A discussion of the advantages and techniques of using welded joints on the fittings of high-pressure pipelines (160 to 1,000 kilograms per square centimeters). Choice of materials and methods of thermic treatment and finishing to assure proper results are especially considered. Orig. art. has: 8 figures and 1 formula. [Based on authors' Eng. abst.] [JPRS: 36,867]

SUB CODE: 13 / SUBM DATE: none / ORIG REF: 007 / SOV REF: 004
OTH REF: 006

Card 1/1 blq

UDC: 621.646:621.791:621.643.2

PRIDYSAIU, A., polkovnik

Twentieth anniversary of the Vietnamese People's Army. Ford. Voonizh.
S11 5 no.24:79-81 D '64. (M.F. 13:2)

PRIDYBAYLO, Andrey Ivanovich, podpolkovnik; BUBNOV, N.A., polkovnik,
red.; SRIBNIS, N.V., tekhn.red.

[People's army of Vietnam] Narodnaia armia V'ietnama. Moskva,
Voen.izd-vo M-va obor.SSSR, 1959. 93 p. (MIRA 13:2)
(Vietnam, North--Army)

FRIEBE, H.:KOSECKI, M.

Thin reinforced-concrete ceiling slabs produced by vibration and
deformation; technological and strength research, p. 146.

INZYNIERIA I BUDOWNICTWO. (Naczelna Organizacja Techniczna i Polski
Zwiazek Inzynierow i Technikow Budowlanych) Warszawa, Poland.
Vol. 16, Nov. 4, Apr 1959

Monthly List of East European Accessions Index (EEAI), LC, Vol. 8, No. 11,
November 1959
Uncl.

KOSECKI, Mieczyslaw; PRIEBE, Hieronim (Szczecin)

Prefabricated hollow masonry units produced by the vibration
vacuum process of concrete. Przegl budowl i bud mieszk 35
no.7:292-295 J1 '63.

POLAND / Cultivated Plants. Commercial, Oleaceous,
Sugar Bearing.

M-4

Abs Jour : Ref Zhur - Biologiya, No 2, 1959, No. 6357

Author : Priobe, Michal
Inst : Zelentsin Agricultural Experimental Station
Title : Sowing of Winter Rape in Protective Plant
Strips

Orig Pub : Wydawn. własne, Inst. uprawy, nawożenia i
gleboznawstwa, 1957, No 61, 42-50

Abstract : In 1952-1955, white mustard, pea, summer
vetch and alfalfa were sown in the fall
simultaneously with rape between rows in
field experiments at the Agricultural Experi-
mental Station in Zelentsin. The protective
plants in all the experiments did not diminish
the damage inflicted on the rape by unfavorable

Card 1/2

POLAND / Cultivated Plants. Commercial, Oleaceous,
Sugar Bearing.

M-4

Abs Jour : Ref Zhur - Biologiya, No 2, 1959, No. 6357

winter conditions. They even lowered its
yield. -- A. M. Smirnov

Card 2/2

102

PRIECHODSKA, Zora, dr.

Heavy minerals and their significance in determining the
Miocene and Pliocene in the wide area of Zlate Moravce.
Geol sbor 15 no.1:103-111 '64.

1. Dionyz Stur Geologic Institute, Bratislava, Mlynska
dolina 1.

SHNEIDER, A.

Let us raise trout also in the fishing economy.

P. 28 (PAIDZEJU LATIJAS KOLCHOZNIKSI) Riga, Latvia Vol. 9, No. 7, July 1957.

50: Monthly Index of East European Accessions (ASEI) Vol. 6, No. 11 November 1957.

PRIEDITIS, A.; KONDRATOVICS, E.

Production possibilities of combined food and its significance in
feeding carps and trouts in Latvia. Vestis Latv ak no.10:111-116
'60. (EEAI 10:9:10)

(Latvia--Carp) (Latvia--Trout)

SKOLIS, Ya.; PRIEDITIS, Kh., red.; PASTARE, D., tekhn. red.

[Port of registration, Riga; expansion of shipping in Soviet
Latvia] Port pripiski - Riga; razvitie morskogo transporta Sovet-
skoi Latvii. Riga, Latviiskoe gos. izd-vo, 1961. 147 p.
(MIRA I4:10)

(Riga—Harbor)

(Latvia—Shipping)

PRIEDITIS, Wiswaldis.

Modified process of continuous yeast fermentation.
Gosp paliw 11 Special issue no.(95):52-53 Je '63.

1. Nadodrzanskie Zjednoczenie Przemyslu Drozdowego, Szczecin.

PRIEDITIS, Wiswaldis

Modified process of c ntinuous yeast fermentation. Gosp paliw ll Special
issue no.(95):52-53 Ja 63.

1. Nadodrzanskie Zjednoczenie Przemyslu Drożdżowego, Szczecin.

PRIEDITIS, Wiswaldis, technik

Utilization of the heat of condensates from driers and heat of vapors
for thickening yeast masses. Gosp paliw 11 Special issue no.(95):24
Ja '63.

1. Nadodrzanskie Zaklady Przemyslu Drozdowego, Szczecin.

FRIEDITIS, Wiswaldis, technik

Utilization of the heat of condensates from driers and heat of vapors for thickening yeast masses. Gosp paliw 11 Special issue no.(95):24 Ja '63.

1. Nadodrzanskie Zaklady Przemyslu Drozdowego, Szczecin.

FRIEDKA, Jerzy, mgr. inż.

Capacitors operating under non-sinusoidal voltage conditions.
Energetyka 16 no.5:Suppl. Biul. energopomiar 8 no.3:17-22
My '62.

1. Dział Elektryczny, Zakład Badan i Pomiarow, Warszawa.

PRIEDKA, Jerzy, mgr inż.

Switching off capacitor batteries with transformer and Petersen
earth coil. Energetyka Pol 18 no. 7: Suppl.: Energopomiar 10 no. 4:
25-27 J1 '64.

1. Electric Division, Energopomiar Institute of Research and Measure-
ments, Warsaw.

PRIEHRADNY, Stanislav, dr.; GREGOR, Mijulas, prof., dr., inz.

On the problem of using bentonites for increasing soil fertility.
Agrochem 2 no.2:28-33 '62.

1. Vyskumny ustav agrochemickej technologie, Bratislava (for Priehradny).
2. Glen korespondent Slovenskej akademie vied; Ustav anorganickej chemie Slovenskej akademie vied, Bratislava.

COUNTRY : CZECHOSLOVAKIA
CATEGORY : Cultivated Plants. Potatoes, Vegetables, Cucurbits. M
ABS. JOUR. : RZhBiol., No. 23 1958 No. 104680
AUTHOR : Priehradny, S.
INST. :
TITLE : Characteristics of Nitrogen Metabolism in Potato Tubers
Under the Effect of Calcium and Magnesium Carbonates.
ORIG. PUB. : Biologia, 1957, 12, No. 7, 489-500
ABSTRACT : Application of CaCO_3 under potatoes and ground dolomite
with 33.2% MgCO_3 content, contributed to an increase in
the content of non-protein forms of N in the tubers.
The content of protein forms remained almost unchanged.
Addition of B stopped the effect of dolomite as stated.

Card: 1/1

46

FURDIK, Mikulas, prof., inz.; STULLEROVA, Alzbieta, inz.; RAPOS, Pavel,
inz.; PRIEHRADNY, Samo, dr.

Synthesis and herbicide efficiency of 1-ethynyl-cyclohexanol
derivatives. Chem zvesti 17 no.9:616-628 '63.

1. Katedra organickej chemie a biochemie, Prirodovedecka
fakulta univerzity Komenskeho, Bratislava, Smeralova 2 (for
Furdik and Stullerova). 2. Vyzkumny ustav agrochemickej
technologie, Bratislava - Predmestie (for Rapos and Priehradny).

PRIEGNITZ, Herman, mgr inż.

Possibilities of replacing chromium-nickel steel for
carbonizing by steel alloy without nickel. Przegl mech 22
no.22:696-701 '25. II '63.

1. Zakład Metaloznawstwa, Instytut Mechaniki Precyzyjnej, Warszawa.

U

USSR/General Problems of Pathology - Immunity

Abs Jour : Ref Zhur Biol., No 5, 1959, 22651

Author : Priedniyek, E.Ya.

Inst :

Title : The Significance of Initial Functional Condition of the Organism in Manifestation of Phagocytosis Under the Influence of Luminal and Caffeine (Autoreport).

Orig Pub : Zh. mikrobiol., epidemiol. i immunobiol., 1958, No 2, 140

Abstract : The change of phagocytic activity (PA) and phagocytic index (PI) under the influence of caffeine (I) and luminal (II) was determined in healthy guinea pigs and in those infected with staphylococcus and suffering C-hypovitaminosis. Under influence of I, the greatest increase of phagocytic indexes took place after $\frac{1}{2}$ -1 hour; PA increased by 47.6, PI by 53%. In infected animals the increase of PA and PI is higher; in hypovitaminose

Card 1/2

- 6 -

ACC NR: AP6025866

SOURCE CODE: CZ/0043/65/000/008/0611/0619

AUTHOR: Furdik, Mikulas (Professor; Engineer; Bratislava); Sidoova, Eva--Sidoova, Ye. (Engineer, Candidate of sciences; Bratislava); Priehradny, Samo--Priehradny, S. (Doctor; Bratislava)

ORG: [Gurdik; Sidoova] Chemical Laboratory, Faculty of Natural Sciences, Comenius University, Bratislava (Laboratorium chemie Prirodovedeckej fakulty Univerzity Komenského); [Priehradny] Research Institute of Agrochemical Technology, Bratislava (Vyskumny ustav agrochemickej technologie)

TITLE: Investigation of the herbicidal properties of new derivatives of N-amino-1,4-endoxocyclohex-5-3n-2,3-dicarboximide

SOURCE: Chemicke zvesti, no. 8, 1965, 611-619

TOPIC TAGS: chemical compound, organic chemistry

ABSTRACT: Herbicidal properties of derivatives of N-amino-1,4-endoxocyclohex-5-en-2,3-dicarboximide prepared by various substitutions on the N in the amino-group were investigated. The derivatives showed rather low herbicidal properties; the only substance that showed reasonable activity was the N-(dinitrophenylamino)-derivative. The authors thank J. Grnako, Chemistry Laboratory, PFUK, Bratislava, for performing the analysis; and Engineer J. Synak, Head Collective, Biological Section, Research Institute of Agrochemical Technology, Bratislava, for testing the herbicidal properties of the prepared substance. Orig. art. has: 1 figure and 3 tables. [JPRS]

SUB CODE: 07 / SUBM DATE: 03Mar65 / ORIG REF: 002 / OTH REF: 001

Card 1/1

09/6 0997

PRIEHRADNY, S.

Some properties of the nitrogen metabolism of potatoes influenced by calcium and magnesium carbonates.

P. 489, (Biologia) Vol. 12, no. 7, 1957, Praha, Czechoslovakia

SO: Monthly Index of East European Accessions (EEAI) Vol. 6, No. 11 November 1957

PRIEHRADNY, S.

Ultrasonic defectoscopic measurements in railroads. p. 104.
ZELEZNICAR. (Ministerstvo dopravy) Praha. Vol. 6, No. 4,
Apr. 1956.

SOURCE: East European Accessions List, (EEAL)
Library of Congress. Vol. 5, No. 12,
December 1956.

PREHRATEY, S.

"Variability of the non-nitric components of potatoes under the influence of calcium-magnesium carbonates."

p. 3 (Biologia, Vol. 13, no. 1, 1958, Praha, Czechoslovakia)

Monthly Index of East European Accessions (MEAT) LC, Vol. 7, no. 7,
September 1958

PRIEHRADNY, S.; PASTYRIK, L.

Metabolism of tobacco leaves and its dependence on certain microelements. p. 5.
(BIOLOGICKE PRACE, Vol. 2, No. 11, 1956, Bratislava, Czechoslovakia)

SO: Monthly List of East European Accessions (EEAL) LC, Vol. 6, No. 12, Dec 1957. Uncl.

CZECHOSLOVAKIA/Cultivated Plants - Commercial. Oil-Bearing.
Sugar-Bearing.

M-5

Abs Jour : Ref Zhur - Biol., No 7, 1958, 29963

Author : Pastyrik, L., Priehradny, S.

Inst : -

Title : The Influence of Microelements on Tobacco Leaf Metabolism

Orig Pub : Biol. prace, 1956, 2, No 11, 29 pp. (Slovakian; res.
Russ., Ger.)

Abstract : In the South of Slovakia in the tobacco raising region a study was made of the effects of mixtures of 13 microelements (B, Mn, Cu, Zn, I, Br, Ti, Sn, Li, Ni, Co, Mo, Cr) on the quality of tobacco leaves. For a control one set up a patch which was fertilized with the same dosage of superphosphate as was applied with the mixture of microelements (in 5, 10, 30 and 50 g. amounts per 1 square meter). The leaves at technical ripeness from two harvests were analysed. The application of microelements

Card 1/2

KLJAKIC, Veselin, inz. CSc.; SYNAK, Juraj, inz.; PRIEHRADNY, Stanislav,
PhMr. dr.

Results of experiments with fused magnesium phosphate. Rost
vyroba 10 no.11:1135-1148 N '64.

1. Research Institute of Agrochemical Technology, Bratislava-
Predmesti.

L 6545-66 EWT(1)/EWA(j)/EWA(b)-2 RC

ACC NR: AP6000776

SOURCE CODE: CZ/0049/65/000/001/0031/0035

AUTHOR: ~~Muller, Zbynek~~^{44.55} ~~Myuller, Zbinek~~ ~~Ungvarsky, Cyril~~^{44.55} ~~Ungvarsky, Tziril~~ ~~Priebradny, Stanislav~~^{44.55} ~~Priyagradny, Stanislav~~ ³⁶

ORG: Research Institute for Agrochemical Technology, Bratislava-Predmestie (Vyskumny ustav agrochemickej technologie) ^{44.55}

TITLE: ^{6.44.55} Herbicidal efficiency of some substituted trichloromethyl mercapto- derivatives of sym. triazine

SOURCE: Biologia, no. 1, 1965, 31-35

TOPIC TAGS: pesticide, weed killer, agriculture science

ABSTRACT: A group of 8 derivatives synthesized by the authors (2-alkoxy-4-alkylamino-6-(N-trichloromethyl-mercapto-N-alkylamino)-s-triazines) was tested for herbicidal effect on a group of model vegetation. Application on foliage and in the ground was used. The substances showed no selectivity in their herbicidal properties; the highest toxicity is shown by compounds containing the lowest number of C atoms in the alkoxy-group. The length of the carbon chain in the alkylamino group does not influence toxicity. Orig. art. has: 3 tables. [JPRS]

SUB CODE: 06 / SUBM DATE: 27Aug64 / OTH REF: 004
Card 1/1 nw

0901 1765

PRIESOL, A.

Forest management in the USSR. p. 36.

LES. Bratislava. Vol. 1, no. 5, May 1954.

SOURCE: East European Accessions List (EEAL), LC, Vol. 5, no. 3, March 1956

PRIESOL. A.

Economic forest management in the German Democratic Republic. p. 271

LESNICKY CASOPIS. (Slovenska akademia vied) Bratislava, Czechoslovakia,
Vol. 5, no. 3/4, 1959.

Monthly List of East European Accessions (EEAI), LC, Vol. 8, no. 11, Nov. 1959
Uncl.

FRILISS, L. G., REZNIKOVICH, N. N., and VOSTOKHANTOV, L. G.

"Recovery power of rubber under static and dynamic stress," a paper presented at the 9th Congress on the Chemistry and Physics of High Polymers, 28 Jan-2 Feb 57, Moscow, Rubber Research Inst.

B-3, 004,395

PRIESZOL, J.

Melyepitestudományi Szemle - Vol. 5, no. 3, Mar. 1955.

Assistance given by the Soviet Union to our transportation industry. p. 97.

SO: Monthly list of East European Accessions, (EEAL), LC, Vol. 4, No. 9, Sept. 1955
Uncl.

PROFTI, JANAQ.

AGRICULTURE

Kultura e agrumeve; portokalli, limoni, mandarina etj. Tirane, Ministria se Bujqesise, 1956. 212p. (Culture of citrus fruits; oranges, lemons, tangerines, etc.)

DA Not in DLC

Monthly List of East European Accessions (EEAT), LC, Vol. 8, No. 5,
May 1959, Unclass.

PRIEVARA, J. 1948

"Histology of Complicated Virus Meningitis."

Orvosok Lapja, Budapest, 1948 4/8(99-104)
Abst: Exc. Med. V. Vol. 11, No. 2, p. 146

PRIEVARA, J. 1948

"Histology of Complicated Virus Meningitis."

Orvosok Lapja, Budapest. 1948 4/8(99-104)
Abst: Exc. Med. Vol. No. 2, p. 146

KOROTKOVA, G. P.; PRIZZHVA, L. S.

Embryology

Problems in the immunity of embryos. Vest. Len. un. 7, No. 7, 1952.

9. Monthly List of Russian Accessions, Library of Congress, May 1953. Unclassified.

PRIEZHEVA, L. S.

PA 244T15

USSR Medicine, Biology - Bacterial Nutri- Jul 52
ent Media; Immunology

"Concerning the Immunity of Embryos," G. P. Korot-
kova, L. S. Priezhneva.

"Vest Lening Univ" No 7, pp 3-21

Lengthy discussion of observations on the protis-
tocidal properties of egg white and of its lyso-
zyme. The authors state that their research re-
vealed that the egg white of an ordinary hen's egg
consists of 3 layers. Experiments in which speci-
mens of *Trichomonas vaginalis*, *Isambella intestinalis*,

244T15

Pelmatohydra oligactis etc., were brought into
contact with the egg white, demonstrated the bac-
teriocidal properties of the 3 layers, with a
predominantly by toxic effect of the internal layer
adjacent to the yolk. Similar experiments with
the lysozyme of egg white showed a less potent bac-
teriocidal property, with the most effective lyso-
zyme obtained from the egg white of a turkey's egg.
The egg white of wild marine birds was found to
have a low protiocidal effect. The authors at-
tribute great importance to their work, and sug-
gest further research in this field of immunology.

244T15

PRIEZZHIY, I. I., Eng.

Vycheгда River - Lumbering

Organization of timber rafting in the Vycheгда basin. Les. prom 13, No. 3, 1953.

9. Monthly List of Russian Accessions, Library of Congress, March 1953, Uncl.

PRIFTANI, VANGEL', podpolkovnik

Defense of a mountain pass by the reinforced infantry company;
from experiences of the Albanian people's army. Voen. vest. 39
no.6:28-30 Je '59. (MIRA 12:9)
(Infantry drill and tactics)

PRIFTI, Y.

COUNTRY : ALBANIA
 CATEGORY : Cultivated Plants - subtropical. Tropical.
 ABS. JOUR. : RZhBiol., No.14, 1958, No.63554
 AUTHOR : Chichi, Abedin D., Prifti, Yanak
 INST. : -
 TITLE : Methods of the Propagation of Citrus Trees in Albanian People's Republic.
 ORIG. PUB. : Mezharuar, S.-kn. sh., 1957, no. 1, 34-46
 ABSTRACT : One of the old methods of the propagation of citrus trees is seed sowing, which permits cultivation of citrus trees in the more northern regions of Albania. The second method in spring, is the dome-like shield budding with sprouting buds on sour orange. Oranges and tangerines are budded at the height of 40-50 cm, lemons - at 80-100 cm. The high budding is done for the purpose of protection; then from gummosis. On sour orange, the quality of the fruits and their size decrease, and the rootstock itself is susceptible to dry rot. For northern regions, a resistant

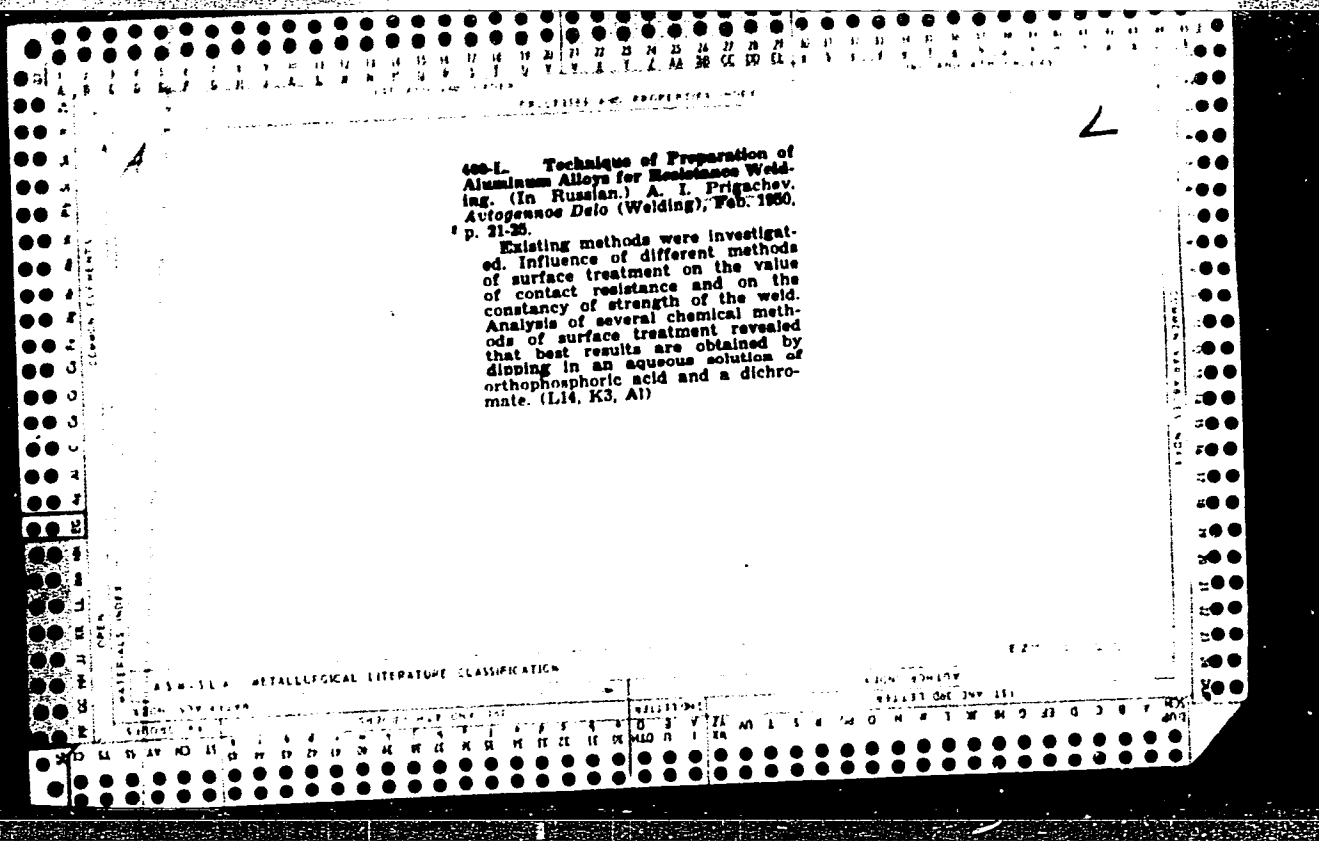
Card: 1/2

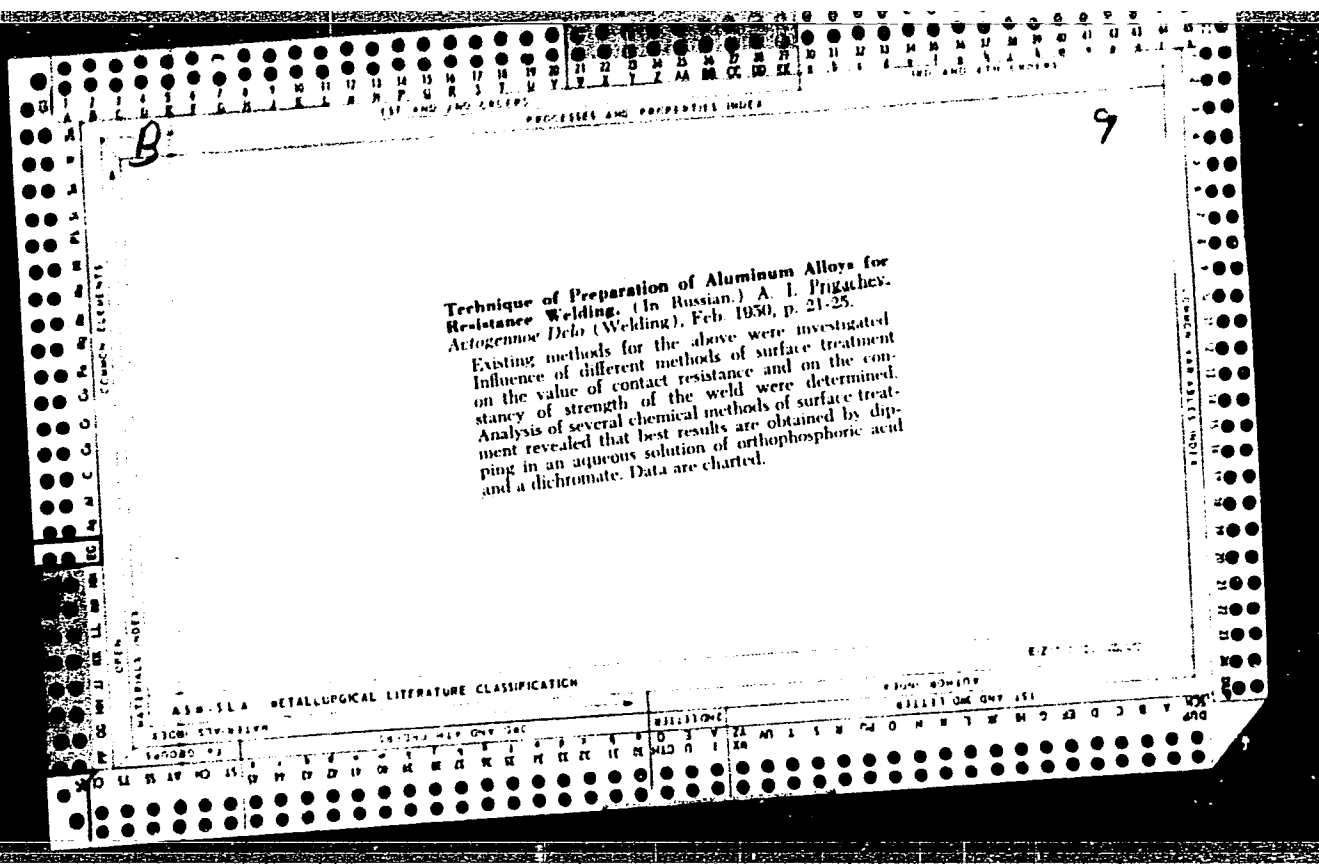
123

PRIGACHEV, A. I.

400-L. TECHNIQUE OF PREPARATION OF ALUMINUM ALLOYS FOR RESISTANCE WELDING. (IN RUSSIAN) A. I. PRIGACHEV, AVTO. DELO (WELDING), FEB. 1960, p. 21-25.

Existing methods were investigated. Influence of different methods of surface treatment on the value of contact resistance and on the constancy of strength of the weld. Analysis of several chemical methods of surface treatment revealed that best results are obtained by dipping in an aqueous solution of orthophosphoric acid and a dichromate. (S14-,K3, A1)





PRIGARA, G. YE.

Bearings (Shkolnory)

Coarse-pored metal-ceramic bearing bushings with a base of cast-iron shavings
Sel'khozmaschina no. 5, May 1952.

Monthly List of Russian Accessions, Library of Congress, August, 1952. UNCLASSIFIED.

PRIGARA, Sergei Vasil'evich

Russkaia pochta v Imperii, v Turtsii, v Kitaie i pochta v TSarstvie pol' skom.
[Russian postal service in the Empire, Turkey, China and in Kingdom of Poland].
Podrobnyi spravochnik dlia sobiraiushchikh pochtovyya marki, tsel' nyia veshchi
i pochtovye shtempelia. Niu-Iork (National printing and publishing co., 1941.
223 p. front. (port.) plates, facsim.
"Vypushcheno dvadtsat' plat' numerovannykh ekzempiarov knigi za No. No. 1-25":-
p. 222 "Literatura": p. 22.
DLC: HE7055.P7

SO: SOVIET TRANSPORTATION AND COMMUNICATIONS, A BIBLIOGRAPHY, Library of Congress
Reference Department, Washington, 1952, Unclassified.

PETROCHENKO, P.F., kand.ekon.nauk; VORONIN, Ye.P.; ROZHKOVA, V.V.; POPKOV, L.V.;
PRIGARIN, A.A.; KAPLAN, I.I.; RYSS, V.M.; EKHIN, P.E.; KULAGIN,
N.N.; VASIL'YEV, V.F.; LISOV, V.Ye., red.; PONOMAREVA, A.A.,
tekhn. red.

[Organization of work and establishing work norms in industrial enterprises] Organizatsiia i normirovanie truda na promyshlennykh predpriiatiakh. Pod obshchei red. P.F.Petrochenko. Moskva, Izd-vo ekon.lit-ry, 1962. 285 p. (MIRA 15:4)

1. Moscow. Nauchno-issledovatel'skiy institut truda.
(Production standards)

KLIMENKO, Il'ya Yefimovich; PERSIDSKOV, Petr Maksimovich; PRIGARINA, Stalina Ivanovna; BRONSHTEN, V.A., nauchnyy red.; GORODENSKIY, L.M., red. izd-va; GVOZDEV, V.A., tekhn. red.

[Answers to some questions about the universe] Otvety na nekotorye voprosy o Vselennoi. Moskva, Ob-vo po raspr. polit. i nauchn. znani
RSFSR, 1960. 40 p. (MIRA 14:9)
(Astronomy) (Solar system) (Stars)

PRIGINTS, G. V.

USSR/Electricity - Windings
Instruments

Apr 53

"Remote Measurement of the Temperature of Generator Rotor Windings," Engr
G. V. Prigints

Elektr. Standart, No 4, ~~pp~~ p 43

Describes operating principles of instrument for remote measurement of
generator rotor winding temp by voltmeter-ammeter method. Developed by
"Orgkommunenergo" Trust, Min of Municipal Economy Ukr SSR, it uses type
ratio meter
LMPU ~~legometer~~, reads 0-200°C, has error not exceeding 1.5%.

L 44563-65 EWT(d)/EWT(l)/EWT(m)/EWP(w)/EWP(v)/EEG-L/T/EWP(k)/FCS(k)/EWA(h) PC-L/
Peb/P1-L/P3-L/P1-L EM/WR

AM5012691

BOOK EXPLOITATION

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54
B+!

Prigoda, Boris Alekseyevich; Kokun'ko Valentin Sergeyevich

Aircraft antennas (Antenny letatel'nykh apparatov) Moscow, Voenizdat M-va obr.
SSSR, 64. 0118 p. illus., biblio. 6,000 copies printed.

TOPIC TAGS: aircraft antenna, antenna, antenna engineering, missile antenna,
spacecraft communication equipment, air communication

PURPOSE AND COVERAGE: This book reports on antenna systems of high-velocity aircraft. Antennas of various bands, their fundamental characteristics and some construction peculiarities of aircraft antennas used in the dense layers of the atmosphere and in space are described in sufficient detail. The book is written according to material which has appeared in the Soviet and foreign press, and it is intended for readers who are familiar with the principles of radio engineering.

TABLE OF CONTENTS (abridged):

- Introduction - - 3
- Ch. 1. General information about aircraft antennas - - 5
- Ch. 2. Medium wave band aircraft antennas - - 29

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- Ch. 3. Short wave band aircraft antennas - - 38
Ch. 4. Meter wave band aircraft antennas - - 46
Ch. 5. Decimeter and centimeter wave band aircraft antennas - - 63
Ch. 6. Some problems in the construction of aircraft antennas - - 85
Ch. 7. Some problems in making antennas for space craft - - 104
1) Radio communications with rockets and satellites through plasma
2) Increasing the range of communications by means of special antenna
devices mounted on satellites - - 108
3) Peculiarities in the design of antenna devices of satellites and space-
craft - - 110
Bibliography - - 117

SUBMITTED: 22Jul64

NO REF SOV: 006

SUB CODE: AC, EC

OTHER: 000

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L 13076-63

EMF(r)/EWT(m)/BDS AFPTC

S/0020/63/150/005/1012/1014

62

ACCESSION NR: AP3002867

AUTHOR: Prigolyuk, E. I. (Corresponding member, AN SSSR); Chulkov, P. P.

TITLE: On the general theory of three-layered camber

SOURCE: AN SSSR. Doklady, v. 150, no. 5, 1963, 1012-1014

TOPIC TAGS: three-layered shell, camber, elasticity theory, nonlinear equilibrium equation, stress function, displacement function

ABSTRACT: The authors show that the general nonlinear equilibrium equations of floating three-layer shells of an asymmetric structure with a hard filler can be expressed by two equations with respect to the stress-and displacement functions, taking into consideration the proper moments of the supporting layers. The structure of these equations is in many respects similar to that of the equations of single layer slanting shells. Elastic deformations are assumed. Other assumptions used in the derivation of the equations are stated. Orig. art. has: 13 equations.

ASSOCIATION: Institut gidrodinamiki Sibirskogo otdeleniya Akademii nauk SSSR
(Institute of Hydrodynamics, Siberian Department, Academy of Sciences SSSR)

Card 1/2

PRIGONIKOV, I. Ye.

PRIGONIKOV, I. Ye.

Ontogenesis of the external geniculate body. Trudy Gos. inst. 5
izuch. mozga 16:99-112 '49. (1949 10:10)
(BRAIN)

PRIGNITS, G.V., inzhener.

Remote measurement of the winding temperature of a generator rotor. ~~Elek.~~
sta. 24 no.4:43 Ap '53. (MLRA 6:5)
(Armatures)

PRIGODA, Boris Alekseyevich; KOKUN'KO, Valentin Sergeyevich;
DULIN, M.V., red.

[Aircraft antennas] Antenny letatel'nykh apparatov.
Moskva, Voenizdat, 1964. 118 p. (MIRA 17:12)

PRIGONNIKOV, I.Ye.

PRIGONNIKOV, I.Ye.

Electronic development of v.
on Inzh. rezha 16:176-181
(JAGUE HERVE)

... nuclei in war.

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...

PRIGONNIKOV, I.E.
RUSSETSKIY, I.I.

"Clinical and physiological study and therapy of paralysis." S.E.
Rudashevskii, I.E. Prigonnikov. Reviewed by I.I. Rusetskii. Zhur.
nevr. i psikh. 55 no.7:558-559 '55. (MLRA 8:10)
(PARALYSIS) (RUDASHEVSKII, S.E.)

PERCIVALOV, I. YA.

PERCIVALOV, I. YA. "The only... development... the... in humans", *Trudy Sov. iuzh. nauchn. issled. inst. Perlovsk., Vol. VII, 1980, p. 186-20, illustrations 1, 2, 3-5.*

So: U-401, 16 Sept. 80 (Latent: 'Zentral' right strip, No. 1, 2, 3).

PRIGOROV, I. Ye.

PRIGOROV, I. Ye. "The anatomy of the human lateral lobe",
Trudy Gos. med. in-ta, po kricheniyu obozr. i. Bolshaya, Vol. XVI, 1962,
pl. 22-115, illust. obozr. i. 11-15.

So: U-471, 16 Sept. 62. (Leningrad 'Zhurnal' nykht Stroy, 1962, 11-15).

PRIGOR, M.A.

Use of individual economizers. Sakh.prom. 28 no.7:34-35 '54.
(MIRA 8:1)

1. Burynskiy sakharnyy zavod.
(Steam boilers)

PRIOR, M.I., veterinarnyy vrach.

Prevention and elimination of helminthes in Dictyocaulus infections in ruminants. Veterinariia 30 no.4:16-20 Ap '53.(MLRA 6:4)

1. Rayvetlochebnitsa g.Suny, s. Khoten', USSR.

PRIGOR, M.I.

Prophylaxis of and Dehelminthization against Dictyocaulosis of Ruminants

SO: Veterinariya; Vol. 30; No. 4; 16; April 1953, Unclassified. Trans. #121 by L. Dulich
Rayon Veterinary Hospital, Village of Khoten, City of Suma, Ukrainian SSR.

1. PRIGOR, M. I.; D.V.M.
2. USSR (600)
4. Worms, Intestinal and Parasitic
7. Prevention and elimination of helminthes in Dictyocaulus infections in ruminants.
Veterinariia 30, No. 4, 1953.

9. Monthly List of Russian Accessions, Library of Congress, April 1953. Unclassified.

AVARSIN, Ya.D.; KOROLEV, A.Ya.; MINDLIN, Ya.I.; DROGALEVA, I.V.; FRIGOREVA, A.I.; prinimali uchastiye: MARENKOVA, V.P., tekhnik; REVINA, M.A., tekhnik; MARTYINKINA, L.F., inzh.

Effect of chemical treatment of a glass fiber surface on the properties of fiber glass reinforced plastics. Plast.massy no.7:31-35 '60.
(MIRA 13:10)

(Glass reinforced plastics)

AVRASIN, Ya.D.; PRIGOREVA, A.I.

Some data on the glass-reinforced plastics based on polyester
acrylates. Plast.massy no.1:13-21 '60. (MIRA 13:6)
(Glass reinforced plastics) (Acrylic acid)

15.845 D

S/191/60/000/001/003/015
B016/B054

AUTHORS: Avrasin, Ya. D., Prigoreva, A. I.

TITLE: Some Data of Glass-reinforced Plastics on the Basis of Polyester Acrylates

PERIODICAL: Plasticheskiye massy, 1960, No. 1, pp. 13-21

TEXT: The authors report on binding agents for glass-reinforced plastics which they had developed on the basis of polyester acrylates. As to the formula of these binders and the molding conditions for glass textolite (GTL), they present the results of their experiments concerning the stability of two-layered GTL as dependent on the content of polyesters No. 3 (ТГМ-3, TGM-3) and No. 9 (МРЭ-9, MGF-9) in a 399EC (39EBS) binder developed by the authors. Besides, it contains a preliminary styrene polymer with 1% dissolved benzoyl peroxide. Polyesters No. 3 and No. 9 are esterification products of glycols and glycerin with phthalic and sebacic acid, as well as with methacrylic acid. Fig. 1 shows that with an increase in the content of polyester No. 9 in the binder the stability

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Some Data of Glass-reinforced Plastics on
the Basis of Polyester Acrylates

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B016/B054

increases. It is recommended to use a sirupy solution of styrene block polymer in styrene monomer instead of the preliminary styrene polymer. The most favorable sirup concentration was found to be 20 - 25%, at which maximum stability of GTL was attained (Fig. 2). Fig. 4 shows test results with polyesters No. 11 (TMГЭ-11, TMГФ-11) and No. 9 as components of the 911MC (911MS) binder developed by the authors. Stability decreases with an increasing amount of No. 11. Optimum conditions are attained at a ratio of No. 3 : No. 9 and No. 9 : No. 11 = 1 : 1. Among all polyesters, No. 11 brings the maximum heat resistance (Fig. 5). From the data of Table 2, the authors conclude that the heat resistance of GTL decreases by about 10°C with an increase in the content of styrene monomer in 911MS from 5 to 10%. They give recommendations as to the working temperature, the molding procedure, and the subsequent heat treatment. An addition of an organosilicon admixture MTЭC (MTES) (developed by A. K. Dobagova under the supervision of K. A. Andrianov) exerts a double effect: heat resistance and some mechanical properties are improved (Table 3). The binders AC-50 (DS-50), AC-65 (DS-65), and AC-70 (DS-70) developed by the authors in 1954 (on the basis of diglycol maleinate resins of D. A. Kardashov and L. I. Norina) sometimes showed better properties with the use of polyester acrylates

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Some Data of Glass-reinforced Plastics on
the Basis of Polyester Acrylates

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B016/B054

(Table 4). The structure of the glass fabric remained, however, decisive for the quality of GTL. Further, the authors discuss the physicomachanical (Table 5) and dielectric (Table 6) properties of GTL with binders, which are compared on the basis of "hot solidifying" and "cold solidifying". V. F. Shipunov, Ye. G. Vishnevskiy, M. G. Mukhina, T. M. Tsirkel', L. N. Nesteruk, and Z. M. Girshovich assisted in the investigation. The authors mention papers and data of A. A. Berlin, Ya. M. Parnas, and T. Ya. Kefeli. Constructions of glass-reinforced plastics are exhibited in the Dom Tekhniki v Leningrade (House of Engineering in Leningrad) and at the vystavka DNKh SSSR (Exposition of Achievements of USSR National Economy) in Moscow. There are 8 figures, 10 tables, and 12 references: 7 Soviet, 2 British, 1 German, and 2 US. /C

Card 3/3

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11246* Mineral Supplements for Cattle. (Russian.) G. A. Pichonayev. *Sotsialisticheskoe Zhivotnovodstvo*, v. 14, Mar. 1952, p. 24-25.
Discusses the calcium and phosphorous content of various feeds and the requirements of livestock.

PRIGORNEV, I.G.

Operation of catalytic cracking plants during an extended run
between maintenance periods. Neftianik 1 no.7:16-18 J1 '56.

(MLRA 9:11)

1. Glavnyy inzhener Novogroznenskogo neftepererabatyvayushchego
zavoda.

(Cracking process)

S/081/61/000/021/059/094
B138/B101

AUTHORS: Selezney, A. K., Prigornev, I. G.

TITLE: Selection of reactors and conditions for the production of β chloro ethers from petroleum cracking olefins

PERIODICAL: Referativnyy zhurnal. Khimiya, no. 21, 1961, 318, abstract 21L20 (Tr. Groznensk. neft. in-t, sb. 24, 1960, 45 - 51)

TEXT: Continuous coil reactors and an intermittent reactor of bubbling type have been tried out for the production of β chloroisopropyl ethyl ether (I) from cracking gas propylene. With coil reactors the optimum propylene : Cl_2 : alcohol ratio is 2 : 1 : 5 and the volumetric rate of the propylene is 7.8 liter/liter.min (yield of I 30 %). The best results in a tower reactor are obtained at a temperature of 2°C (yield of I 36 %). Coil reactors have high capacity and are very suitable for commercial use. [Abstracter's note: Complete translation.] ✓

Card 1/1